

App #: 10-520988

**EAST SEARCH HISTORY****Databases:** US-PGPUB; USPAT; USOCR; EPO; JPO; IBM\_TDB

Ref#	Hits	Search Text
S1	1	10/520988
S2	3654	motion artifact
S3	929	S2 and (mr or mri)
S4	367	S3 and motion and image and model
S5	80	S4 and @pd<"20020708"
S6	29	S5 and ((two or pair) near images)
S8	5	S5 and ((min or minimal or minimum or few or little or small\$3) near artifacts)
S7	0	S5 and ((min or minimal or minimum or few or little or small\$3) near artifacts) and "motion model"
S9	2	S5 and "motion model"
S11	9	S5 and intermediate and vector
S10	17	S5 and intermediate
S14	5	S5 and (motion near (function or model))
S12	35	S5 and vector
S13	10	S10 and interpol\$5
S16	202	S15 and motion and image and model and vector
S15	1324	S2 and (mr or mri or pet or ct)
S18	22	S17 and interpol\$5
S19	6	S18 and intermediate
S17	44	S16 and @pd<"20020708"
S20	13	S16 and ((min or minim\$5 or few or little or small\$3) near artifacts)
S29	16	S15 and image and model and "motion vector"
S30	44	S16 and elastic\$4
S32	13	S31 and (mr or mri)
S24	20	S23 and interpolat\$3
S21	13	S16 and ((min or minim\$5 or minimizing or few or little or small\$3) near artifacts)
S22	5	S21 and intermediate
S23	25	(US-20010031920-\$).did. or (US-4149249-\$ or US-5311131-\$ or US-5768413-\$ or US-5245282-\$ or US-4724386-\$ or US-5850486-\$ or US-5035244-\$ or US-5251128-\$ or US-5287276-\$ or US-6088611-\$ or US-6341179-\$ or US-5151655-\$ or US-5262725-\$ or US-5361763-\$ or US-5910728-\$ or US-6178271-\$ or US-5690106-\$ or US-5546472-\$ or US-5560360-\$ or US-6298110-\$ or US-6229570-\$ or US-6181832-\$ or US-6075836-\$ or US-5839440-\$).did.
S26	1	S25 and ((min or minim\$5 or minimizing or few or little or small\$3) near artifacts)
S25	8	S24 and intermediate
S27	5	S23 and ((min or minim\$5 or minimizing or few or little or small\$3) near artifacts)
S28	2	S23 and "motion vector"
S31	70	elastic\$4 near register\$2
S33	0	elastic\$4 near registration
S36	3	S34 and focus\$3
S37	13	S34 and (PET or SPECT) and (CT or MR)
S39	10111	KONINKLIJKE PHILIPS ELECTRONICS.asnm.
S38	47	(WEESE adj JURGEN) or (ROESCH adj PETER) or ("DA SILVA" adj ANGELA) or (PETRILLO adj MICHAEL)

S34 25 (US-20010031920-\$).did. or (US-4149249-\$ or US-5311131-\$ or US-5768413-\$ or US-5245282-\$ or US-4724386-\$ or US-5850486-\$ or US-5035244-\$ or US-5251128-\$ or US-5287276-\$ or US-6088611-\$ or US-6341179-\$ or US-5151655-\$ or US-5262725-\$ or US-5361763-\$ or US-5910728-\$ or US-6178271-\$ or US-5690106-\$ or US-5560360-\$ or US-6298110-\$ or US-6229570-\$ or US-6181832-\$ or US-6075836-\$ or US-5839440-\$ or US-5546472-\$).did.

S40 4191 (382/128,130,275).CCLS.

S43 2 (S38 or S39) and ("motion artifact" and image and motion and intermediate).clm.

S44 2 S35 and frequency

S41 37 S40 and S16

S35 2 S34 and focus

S42 10 (S38 or S39) and ("motion artifact" and image and motion).clm.

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**GOOGLE SCHOLAR SEARCH**

"elastic registration" motion artifact

"elastic registration" mri image

"elastic registration" mri

"elastic registration"